

Spectral Investigation of Products Formed During
Polymerization of Styrene With 9-Vinylanthracene
Additions, by A. S. Cherkasov, K. G. Voliaikina,
10 pp.

RUSSIA, per, Vysokomolekulyarnye Sozyedineniya,
Vol III, 1961, pp 570-.

AMC Tr-5065

Sci - Chem
Jul 62
List 70

204, 758

Effect of Fluorescence Quenchers on the Fluorescence Spectra of Solutions of Some Anthracene and Phthalimide Derivatives in Mixtures of Solvents, by A. S. Cherkasov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 3, 1961, pp 658-661.

CB

Sci

190, 320

Apr 62

Influence of Solvent Viscosity on the Fluorescence
Spectra of Certain Organic Compounds,
by A. S. Cherkasov, G. I. Dragneva, 4 pp.

RUSSIAN, per, Optika i Spektro, Vol X, No 4, 1961
pp 466-472.

OSA

164,203

Sci

Aug 61

The Effect of Conjugation Between an
Anthracene Ring and A Double Bond in an
Alkene Substituent on the Fluorescence and
Absorption Spectra, by A. S. Cherkasov, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 4,
1959, pp 646-652.

Consultants Bureau

Sci

Apr 60

114 968

Absorption and Fluorescence Spectra and the
Fluorescence Quantum Yield of Certain Methyl-
and Methylmesocyl Anthracenes, by A. S. Cherkasov
4 pp.

RIMSSIAN, per, Optika i Spektro, Vol VII, No 3,
1959, pp 326-331.

OSA

Sci

149,478

Apr 61

On the Influence of p-Toluidine on the Quantum Yields of Photo-Oxidation and Photo-Dimerization of Some Anthracene Derivatives, by A. S. Cherkasov, T. M. Vember, 4 pp.

RUSSIAN, per, Optika i Spektro, Vol. VII, No 3, 1959, pp 321-325.

OSA

Sci

149,479

Apr 61

The Influence of Oxygen on Photochemical Transformations and the Concentration Quenching of Fluorescence of Some Anthracene Derivatives, by A. S. Cherkasov, T. M. Vember, 6 pp.

RUSSIAN, per, Optika i Spektro, Vol VI, No 4, 1959, pp 503-511.

The Optical Society of America

Sci

101, 786

Dec 59

On the Influence of Substituting Groups on the
Absorption and Fluorescence Spectra of Derivatives
of Anthracene, by A. S. Cherkasov, 4 pp.

RUSSIAN, per, Optika i Spektro, Vol VI, No 4,
1959, pp 496-502.

The Optical Society of
America

Sci

Dec 59

101, 784

Intermolecular Interactions Revealed Through
Fluorescence Spectra of Acetylanthracenes
Dissolved in Mixed Solvents, by A. S. Cherkasov,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 6,
1960, pp 1288-1290.

CB

149,761

Sci

Apr 61

Duration of Fluorescence in Mesoderivatives of
Anthracene, by A. S. Chernakov, V. A. Molchanov,
T.M. Vember, K. G. Voldaykina, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CIX,
No 9, Jul-Aug 1956, pp 292-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 4

51, 669

Sci - Phys
Aug 57

Reactions With Radzhevskii AlCl₃. Condensations of Benzene With Aliphatic Nitro-Logan Derivatives, B. N. Dolgov, N. I. Sorokina, A. S. Gerasimova.

The Journal of General Chemistry of the USSR, Vol XXI, No 3, Mar 1951, pp 563 - 570 (Russ p 599).

Consultants Bureau
New York

A-13-29

USSR

- Influence of Some Fluorescence Quenchers on the
Quantum Efficiency of Photochemical Conversion
of 9-Methylanthracene and 9-Methyl- 10-Methoxy-
methylanthracene, by T. M. Vember, A. S. Cherkasov,
5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XIV,
No 5, 1960, pp 577-581.

CTT

159, 626

Sci
Jul 61

Influence of the Solvent on the Fluorescence Spectra of Acetylanthracenes, by A. S. Cherkasov, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 5, 1960, pp 591-596.

CTT

Sci
Jul 61

159, 629

Absorption and Fluorescence Spectra and the
Quantum Efficiency of Fluorescence of Certain
Meso-Derivatives of Anthracene, by A. S.
Cherkasov, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol 22 XX,
No 4, Apr 1956, pp 478-481.

Sci - Physics
X May 57

Columbia Tech

SLA-CJT
48,182

Characteristic Radius and its Use When Selecting the
Parameters of a ~~XXXXXX~~ Supersonic Gas Turbine, by
B. A. Cherkasov.

RUSSIAN, per, Iz Vyssh Ucheb Zaved. Aviat Tekh,
No 4, 1959, pp 108-119.

FTD=TT-61-541

Sci-Aero
Jan 63

218,716

The Control of Gas Turbine and Ram Jet
Engines, by L. A. Zalmanzon, B. A. Cherkasov,
41 pp.

RUSSIAN, bk, *Pegalipovaniye Gasoturbinykh i*
Pryamotochnykh Vоздушно-Реактивных Двигателей,
1956, pp 276-279; 279-287; 297-301; 335-339.
9670065

MEIC MXL-501/1

Sci - Engr

161,349

Jul 61

NASA TT F-41
National Aeronautics and Space Administration.
CONTROL OF GAS-TURBINE AND RAMJET
ENGINES. L. A. Zalmanzon and B. A. Cherkasov.
(Translation of publication by the Government Defense
Industry Press (Moscow), 1958.) July 1961.
ii, 257p. OTS price, \$4.00.
(NASA TECHNICAL TRANSLATION F-41)

Attention is concentrated on describing the physical bases of the processes of engine control and an exposition of the methods of experimental study and design of control apparatus. A series of examples bring out the close connection between the operation of the elements in the control loop and the fuel supply system of the engines. The characteristics of the several elements of the fuel apparatus are given. The book is written as a textbook for students in aviation institutes, but may also be useful for workers specializing in the field of aviation engines.

Copies obtainable from NASA, Washington

I. Zalmanzon, L. A.
II. Cherkasov, B. A.
III. NASA TT F-41

(Initial N/ISA distribution:
37, Propulsion system
elements; 38, Propulsion
systems, air-jet.)

140, 751

NASA

Secondary Losses and Their Influence on the
Characteristics of a Turbine Stage, by B. A.
Cherkasov. UNCL

RUSSIAN, per, Trudy Mosk Aviats In-ta, Vol. LXVIII,
1956, pp 42-60.

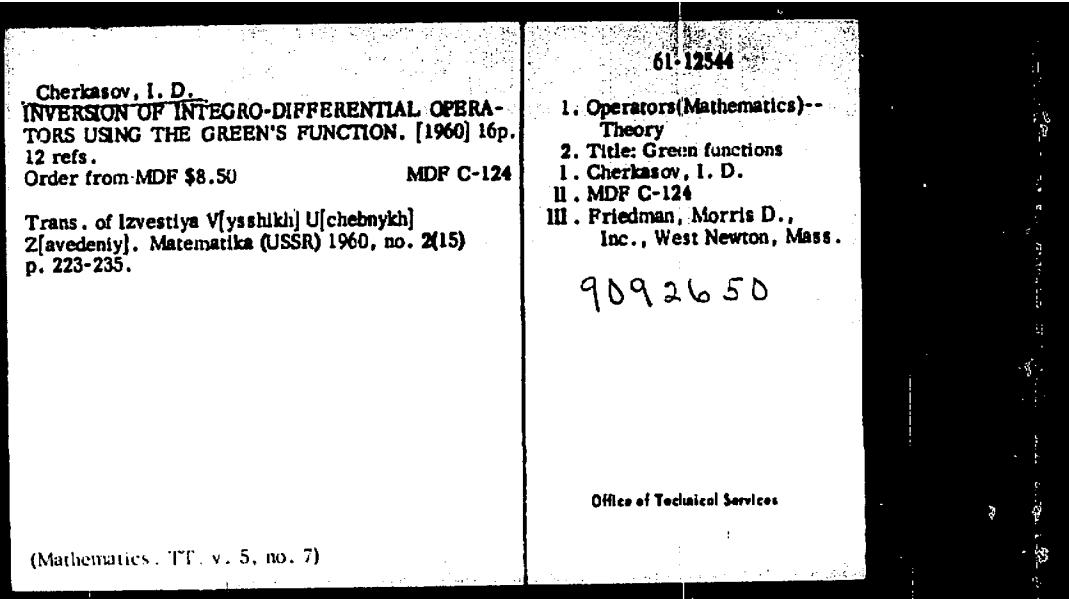
DSIR WII M.1389

TIL T 4959

OTS 61-13006

Sci - Aero; Engr
Jan 60

105,771



Soil-Density Meter-Penetrometer of the
Automatic Lunar Station Luna-13, by
I. I. Cherkasov, V. V. Gerasimov,
RUSSIAN, per, Dokl Akad Nauk SSSR, Vol 179,
No 4, 1968, pp 829-831,
The Am Inst Phys
Vol 13, No 4, Oct 1968

I.I.CHERKASOV

Sci/Phys
11-20

Panorama of the Lunar Surface Obtained
From Luna-13 Photo of the Lunar Uppermost
Layer at the Landing Site, by I. I. Cherkasov,
A. L. Kostomarov.
RUSSIAN, type 7910226457-7
Sci Tech Info Facility
ST-LPS-LSL-20449

I. I. Cherkasov

Sci-Space Tech
Oct 67

342,558

Shear Deformations of Brittle Porous Materials
by I. I. Cherkasov and Kh. Ibragimov
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 178, No 6,
Feb 1968, pp 1298-1300.
The Am Inst Phys.
Vol 13, No 2, August 1968

I.I. CHERKASOV

Sci-Physics
Oct 68

366,096

On the Relationship Between Poisson's Ratio and
the Plastic Properties of a Material, by I. I.
Cherkasov, 6 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol II, 1952, pp
1834-1837.

AEC Tr IGRL-T/C-83

Sci - Phys

Sep 58

73, 721

SELECTIONS POLITICAL AND SOCIOECONOMIC ISSUES FROM SOVIET
JOURNALS

The Struggle of the Communist Party of the United States
Against Contemporary Revisionism, by I. I. Chertakov,
24pp

ROSSIAH, no 10, Voprosy Literatury, No 10, Moscow, Sept 58,
pp 61-73.

JPRS/DC-421
CSD DC-1645/24

79,752

USER
Pol
Jan 59

Heat Checking of Ingot Molds, by N. I.
Pavlovtsva, L. M. Cherkasov.

RUSSIAN, per, Stal, Vol XVII, No 9, 1957, pp 800-
804.

Brutcher Tr 4062
\$9.80

Sci - Physics
Mar 58

60, 372

50,000,000 Kilowatts, The Projected Soviet
Fuel Power Complex, by N. Cherkasov and
P. Borodin.

RUSIAN, yes, Atomstekturkrao Gospo, 1961,
No 25, pp 14.

ELL R 0197.92 (On Loan)

HMSO

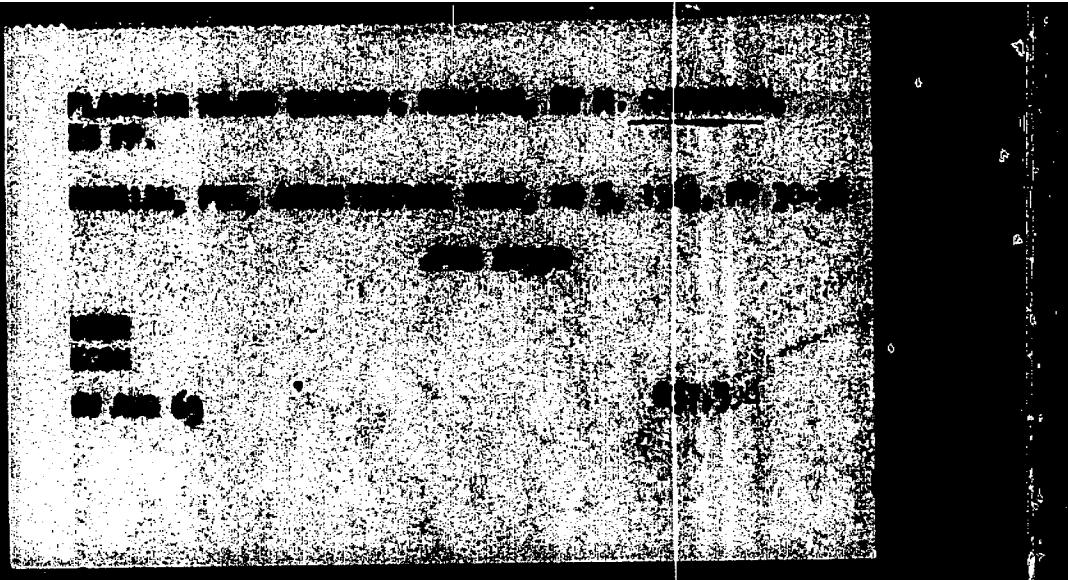
M. Cherkasov

Aug 65

286,465

APPROVED FOR RELEASE: Tuesday, July 01, 2003

CIA-RDP91-00929R000100290050-5



APPROVED FOR RELEASE: Tuesday, July 01, 2003

CIA-RDP91-00929R000100290050-5

(NY-3000/52)

To Construct the Lipetsk Metallurgical Combine Ahead of Schedule, by M. Cherkasov,
4 pp.

RUSSIAN, ~~1960~~ np, Ekonomicheskaya Gazeta,
2 Sep 1960.

JPRS 9411

USER
Econ
Jul 61

159,760

(NY-3000/52).

To Construct the Lipetsk Metallurgical Combine Ahead
of Schedule, by M. Cherkasov,

RUSSIAN, np, Ekonomicheskaya Gazeta, 2 Sep 1960, p 2.

*JPRS

USSR

Econ - Technological, Ferrous Metals

5 May 61

The Employment of Normal and Differential Polarography for the Analysis of Coke - Chemical Products,
by A. G. Pozdeyeva, N. Kh. Cherkasov, F. L. Kruglova,
6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 9,
1959, pp 1973-1978.

CB

Sci

Aug 60

124,257

A Study of the Process of Separating Solids
From Tar When Steam Injection Is Used, by
I. L. Liplevk, T. P. Varshevskiy, N. Kh. Cherkasov,
14 pp.

RUSIAN, no per., Koks i Khimiya, No 6, Jun 1956,
pp 37-42.

CIA/TID X-2381

Sci - Chemistry
Apr 1957 CIS/6ex

47,068

50,000,000 Kilowatts, The Projected Tatsk
Fuel Power Complex, by M. Chernyayev and
P. Korzdin.

RUSSIAN, per, Spetsialistskaya Gaveta, 1964,
No 25, pp 14.
ILL R 6197.92 (On Loan)

Aug 65

286,465

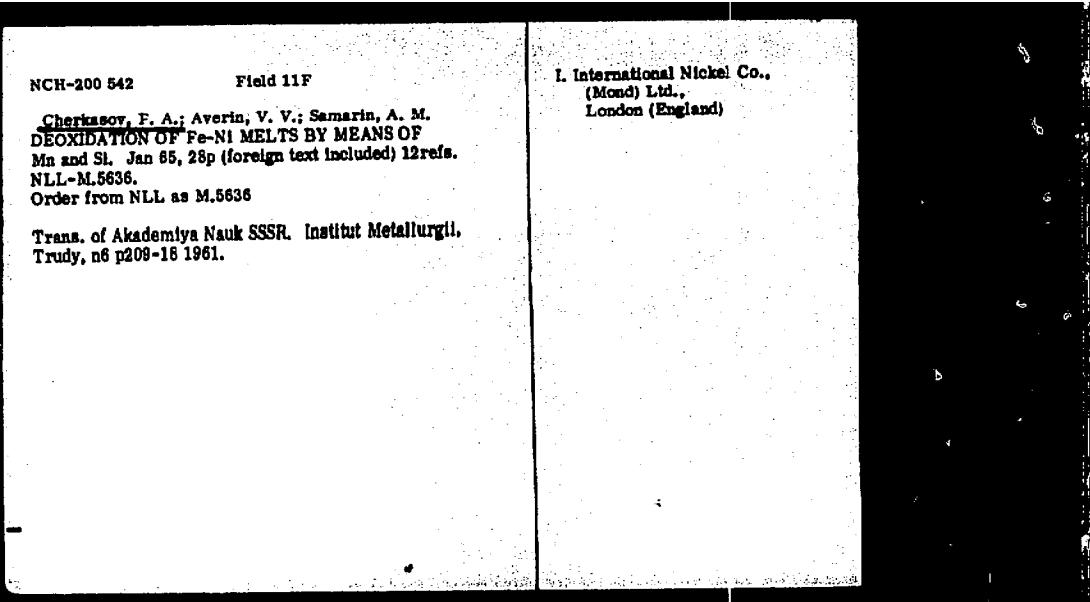
Effect of Magnesium on the Solubility of
Oxygen in Nickel and Iron-Nickel Melt,
by P. A. Cheyshev.

RUBSHAN, per, Trudy Inst Met imeni Baykova AN
SSSR, 1961, pp 33-40.

ILL N 3947

Sci - M/M
Feb 63

223591



Work of the Research Institutes of the
Department of Building in Heavy Industry During
the Last Five-Year Plan, by P. K. Cherenkov, UNCL

RUSSIAN, per, Stroitel Prom, Vol XXIX, No 1, 1951,
pp 12-14.

DSIR LNU (loan) N.269

SLA-59-19147

USSR
Econ
May 59

87,800

Double Aryldiazonium Chlorides of Columbium and
Tantalum,
by V. M. Cherkasov, I. F. Vladimirtsev, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 7, 1960,
pp 2235-2237.

568

CB 166, 306

Sci

Aug 61

Some Aryl Derivatives of Cyanothiourea, by V. L.
Nirenburg, I. Ya. Postovskiy, V. M. Cherkasov,
6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XIVIII, No 1,
1958, pp 198-203.

Consultants Bureau

Sci - Chem
Apr 59

84,208

Preparation of Organovanadium Compounds, by
V. M. Cherkasov, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV,
No 6, 1955, pp 1136-1139.

Consultants Bureau

41,338

Scientific - Chemistry

www.Oxidation-Reduction Indicators. III. P-

New Oxidation-Reduction Indicators. III. IV.
and m-N-Phenylaminobenzoic Acids, by V. M.
Chernakov, 3 pp.

RUSSIAN, no per, Zhur. Osnovch. Khim., Vol XXXIV,
No 1, 1953, pp 121-124. CIA D 182354

Consultants Bureau

Scientific - Chemistry CTB/DEX

18022

Experimental Method Determining the Equivalent
Coefficient of Thermal Conductivity of Transformer
Windings, by V. N. Chetinov, 11 pp.

ZINNIAK, 11 pp., Is Vynodilna Uchenia Zaved, MViESO
SSR po Radio Priborostroyeniu, Vol VI, No 5, 1963,
pp 125-135.

J728 23033

Sci

Feb 64

249,077

The Scientific-Technical Conference of the Higher Educational Institutions on Thermal Conditions of Radioelectronic Units (Parts and Equipment), 9 pp,
By V.N. Cherkasov.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Priborostroyeniye, Vol VI, No 4, 1963.

JPRS 24617

Sci

May 64

359,377

Heat Calculation Method for Low-Power Transformers,
by V.N. Cherkasov, 13 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved,
Priborostroyeniye, Vol VI, No 4, 1963.

JPRS 24617

Sci

May 64

359,378

The Theory of Thermal Conditions of Low Power Transformer
by V. N. Cherkasov, 15 pp.

RUSSIAN, per, In Vysshikh Ucheb Zaved Prilozhestsiyeniya,
Vol VI, No 3, 1963, pp 126-133.

JPRB 2200A

Sci
Jun 64

246,697

On the Problem of the Excitation of Standing Waves
by a Wave Generator in a Channel of Finite Length,
by V. S. Cherkasov, 6 pp.

RUSSIAN, per, Prik Matemat i Mekh, Vol XXIV,
No 3, 1960, pp 551-553.

PP

Sci

Jun 61

157, 201

109

Effect of the Parameters of Electrophotographic Layers in the Optical Density of the Developed Image, by Ya. A. Cherkasov,
RUSSIAN, per, Zh. Nauchn. i. Prikl. Fotogr.
i Kinetogr., Vol VIII, No 3, 1963,
pp 214-215,
ATS RJ-4648

Ya. A. Cherkasov

Sci-Methods & Equip
Apr 67

\$21,516

Chinese Scholars in the USSR, by Ye. P. Cherkasov.

RUSSIAN, per, Vest Ak Nauk SSSR, No 9, 1961, p 93.

Current Digest of Soviet Press
Vol XIII, No 25, pp 23-24

USSR
Asia - China
Soc
Jun 62

199,554

Double Photocopy of Document with a Large
Black Stamp Printed over Original Stamp, BY
Lt. Am. Intelligence, No. 44, December, 1963.

MEHMET, 1963, Hizbullah (Arab State of Islam),
Vol. VIII, No. 6, 1963, pp. 49-50.

CIA/RDP 1963-1963
NO FURTHER RELEASE

Ref - Page
May 6,
USED INTELLIGENCE ONLY

250,000

4

Use of a Focal Stop in the Immersion Method
of Measuring Refractive Indices, by Yu. A.
Cherkasov.

RUSSIAN, rpt, Sovremennoye Metody Mineralogi-
cheskogo Issledovaniya Gornykh ~~ME~~ Rud,
i Mineralov.

ILL. N.1957

Sci - Phys

193, 837

Apr 62

Electrophotographic Method of Recording Spectra,
by S. G. Grenishin, Yu. A. Cherkasov.

RUSSIAN, per, Zavod Lab, Vol XXXIX XXIX,
No 3, 1963, pp 175-177.

HB 5888

Sci-M/M
Apr 63

224,367

Selenium-Tellurium Electrophotographic Layers, by
S. G. Grenishin, Yu. A. Cherkasov, 19 pp.

RUSSIAN, per, Zhur Nauch i Tekn Fotograf i Kinematog,
Vol. VII (2), 1962, pp 121-127.

CIA/FID IX-1243
NOT RELEASEABLE TO FOREIGN NATIONALS

See

211, 429

Aug 62

USIB INTERNAL USE ONLY

Spectral Sensitivity of Electrophotographic Layers, by
S. G. Grenishin, Yu. A. Cherkasov, 8 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematog,
Vol V, No 6, 1960, pp 433-438.

CIA/WDD XX-1025

NOT RELEASEABLE TO FOREIGN NATIONALS

Sci - Phys

Jul 61

UBIB INTERNAL USE ONLY

161,012

Characteristics of Formation of the Latent
Image in Electro-Photographic Layers from
Zinc Oxide with Paper Support,
by Yu. A. Cherkasov.

RUSSIAN, per, Zhur Nauch i Prikazi Foto i
Kinematograf, Vol IX, No 4, 1964,
pp 295-300.

CIA/PDD XN-1784

Mr. Gor. Diesen.
SLA TT-65-11175

Sci - Elec

May 66

300,532

USIB Internal Use Only

109

Characteristics of Latent Image Formation on
Electrophotographic Zinc Oxide Coating with
a Paper Base, by Yu. A. Cherkasov and Others,
RUSSIA, per, Zh. Nauchn. i. Prikl. Fotox.
i Kinetogr., Vol IX, No 4, 1964, pp 296-300.
AT&T W-4638

Yu. A. Cherkasov

Sci-Methods & Equipment
Apr 67

321,510

Effect of the Parameters of Electrophotographic Layers on the Optical Density of the Developed Image, by Yu. A Cherkasov.
RUSSIAN, per. Zh. nauch. zhirk. Fotogr. Kino
Vol. 8, No. 3, 1963, pp 314-315
GB 131/T4891

Yu A.Cherkasov.

Sci -
Aug 67

337-204

Syntheses of Curare Alkaloids. Synthesis of 2,3-Dimethoxy-5-Cyanomethyl-4'-Carboxy diphenyl Ether,
by O. N. Tolkachev, A. A. Cherkasova, N. A. Preobrazhenskiy, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 5,
1959, pp 1627-1630.

Consultants Bureau

Sci

Jul 60

120,470

Synthesis of Isoxanthine Derivatives. III. 1,9-dimethylisoxanthine, by E. S. Golovchinskaya, I. N. Chukirova, A. A. Cherkasova, 6 pp.

RUSIAN, per, Zhur Gushch Khim, Vol XXX, No 10,
1960, pp 332-338.

GB

171,771

Per.

Oct 61

Uroshays (Kochia-Sho) Disease of
Agricultural Animals and Man, by X. P.
Chopurov, A. V. Chumakov, ~~Unclassified~~

~~Chugayev, A. V. [Signature]~~, UNCLASSIFIED

~~ARMENIA, pur., Veterinariya, Vol. XXII, No. 7,
1954, pp. 38-42.~~

~~10,158~~

~~Scientific - Medicine Dec 24 1988~~

Preparation of 8-(Trichloromethyl)-theobromine
and Theobromine, by Z. S. Golovchinskaya, V. M.
Fedosova, A. A. Chertasova, 4 pp.

RUSSIAN, per, Zhur Pril Khim, Vol XXX, No 8,
1958, pp-~~62-63~~. 1Q 41 - 1244.

Consultants Bureau

Sci - Chem

Aug 39

94, 625

Synthesis of Cyclohexyl- β -Dimethylaminoethylcarbinols
and Their Esters, by E. M. Cherkasova,
G. S. Erkomaishvili, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 6,
1961, pp 1832-1837.

CB

Sci

Jun 62

201,874

Synthesis of 1-Aryl-4-Dimethylamino-1-Butanols and
Their Esters, by E. M. Cherkasova, G. S.
Erkomaishvili, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 10, 1960, pp 1820-1824.

CB
172, 296

Sci

Oct 61

Synthetic Anesthetics, Communication 30. Synthesis and Study of p-Methoxy- and p-Chloro- α -(2-Dimethylaminooethyl) Benzyl Alcohols and their Esters, by I. N. Nasarov, L. M. Cherkasova, 7 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 2, 1960, pp 251-258

GB

Sci
Apr 61

145,379

Synthesis of Isomeric 2, 3-Dimethyl-4-Carbomethoxyethyl-
pyrrolines

by A. A. Cherkasova and R. P. Evstigneyeva pp. 5

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 11,
1962, pp. 3544 - 3548

CB

ci

344,698

Aug 63

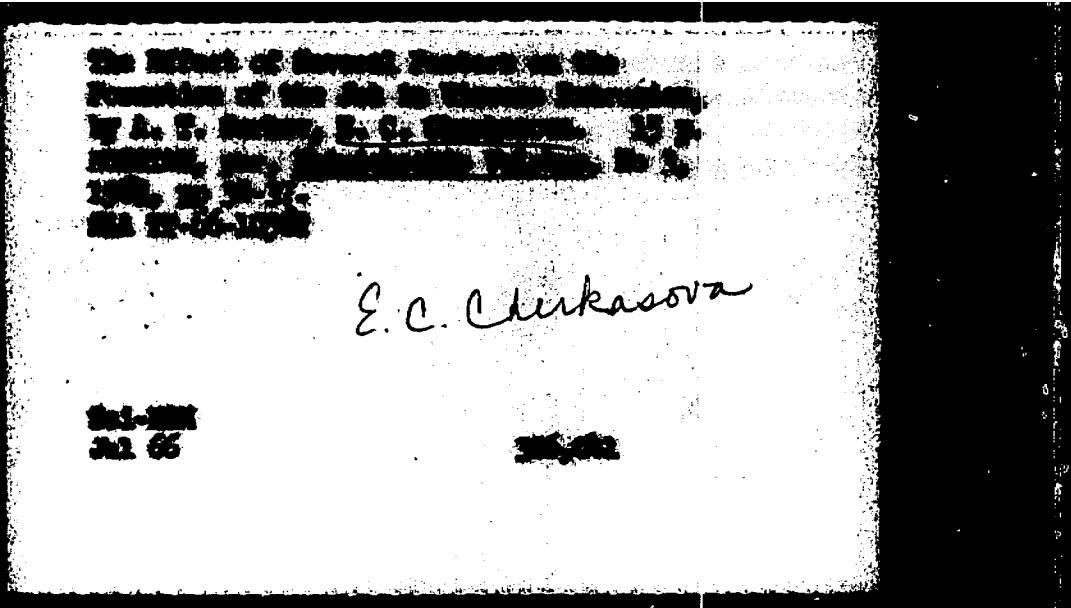
Synthesis of Derivatives of Isoxanthine. II.
Some Amino-Acid Derivatives of Methylated Xanthine and Isoxanthine, by E. S. Chaman, A. A. Cherkasova, E. S. Golovchinakaya, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 6,
1960, pp 1878-1884.

CB

Sci
Aug 61

162,588



Chemistry of Amino Ketones. Structure of β -Amino
Ketones and Their Conversions During Hydrogenation,
by E. M. Cherkasova, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 9,
1960, pp 2846-2849.

CB 170, 688

Sci

Sep 61

Synthetic Anesthetics. III. Esters of 1-Alkyl-
1-Phenyl-3-(*N*-Pivaloyl)-Propan-1-ols, by I. N.
Kazakov, E. M. Chernasova, 73 pp.

Pull to

1993, no page, Elsevier Edit., Vol. XXI, No 10,
1993, pp 1935-1942. CDA 546765-6, reel 1.

574620

Coordinates Bureau

Synthesis of Some 1-Alkyl-1-phenyl-2-Diethylaminoethanois-1 and Their Esters,
by E. M. Cherkasova, S. V. Bogatkov, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI,
No 3, 1961, pp 810-81.

CB

Sci

May 62

195,309

Synthetic Analgesics. III. Esters of 1-Phenyl-1-Alkyl-
2-Methyl-3-Dialkylaminopropan-1-ols, by I. N. Musarov,
E. M. Chernisova, 8 pp.

Pull tr

RUSSIAN, no pag, Sibir Obozhet Khim, Vol XIV, No 11,
1955, pp 2121-2126. CIA 548766-C, reel 3.

Consultants Bureau

37,610

Scientific - Chemistry
Aug 56 CBB

Gehlenite and Its Part in the Hardening of High-Alumina Cement, by P. P. ~~Ivan~~ Bodnikov, A. F. Cherkasova, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol II CII,
No 4, 1955, pp 793-795.

Sci Mus Lib No 56/3144

44, 026

Sci - Chemistry

Anesthetics. XXIX. Investigation of 1-Phenyl-3-Methyl- β -Aminopropanols and Their Acyl Derivatives.
by I. N. Nazarov, E. M. Cherkasova, 10 pp.

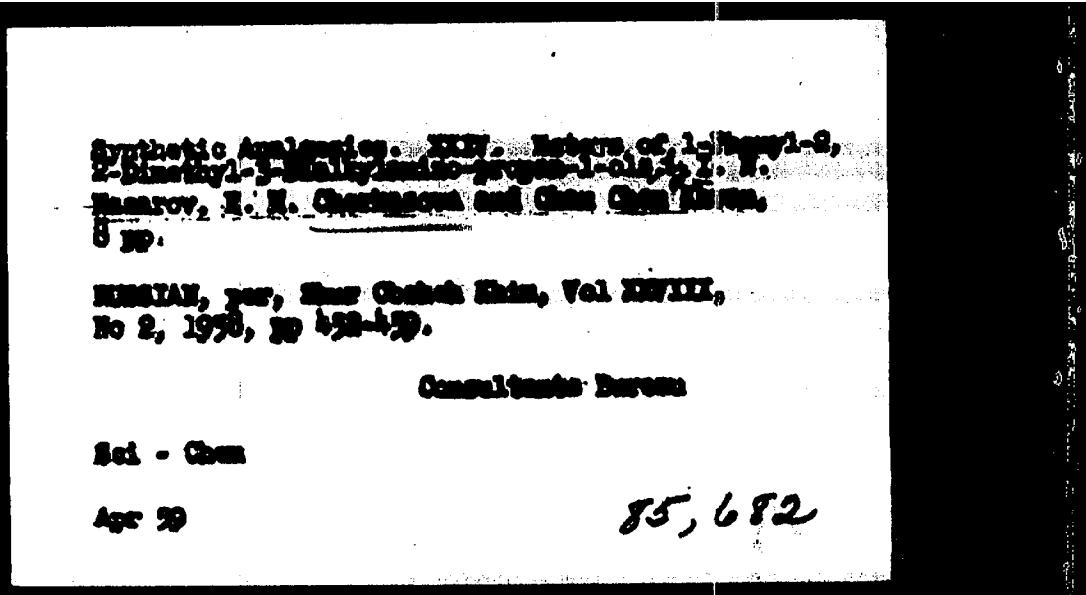
RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 3, 1959,
pp 724-735

Consultants Bureau

Sci

Apr 60

115,226



Synthetic Anesthetics. XXII. Phenoxyacetates of 1-
Phenyl-2-Methyl-3-Dialkylaminopropan-1-oils, by I. N.
Nazarov, E. M. Cherkasova, Ch'ang Ch'ung. 1958.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 1,
1958, pp 126-132.

Consultants Bureau

Sci - Chem
Apr 59

84, 193

Synthetic Anesthetics. Communication 28. Esters of
 α -Alkyl- α -(Dialkylaminomethyl)-Benzyl Alcohols, by
T. N. Nazarov, E. M. Cherkasova, G. S. Etkomishvili,
6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 9,
1959, pp 1603-1611.

CB

Sci -
May 61

152,801

Synthetic Anesthetics. XXII. Phenoxyacetates of
1-Phenyl-3-Dimethylaminopropan-1-ols, by
I. N. Nazarov, E. M. Cherkasova, 3 pp 5.

RUSSIAN, per, Zhur Obshch Khim, Vol XIVIII, No 1,
1958, pp 122-125.

Consultants Bureau

Sci - Chem
Apr 59

84, 192

Heterocyclic Compounds. XXXIII. Synthesis of
1-Alkyl-2,5-dimethyl-4-piperidones, by I. N.
Masurov, E. M. Chernova, N. S. Prostakov,
N. I. Shvetsov, 10 pp.

БИОХИМ., no par, Izdat. Obshch. Khim., Vol XIV,
No 12, 1955, pp 2847-2870. CIA 542770-6,
real 4.

37,776

Consultants Bureau

Sci. - Chemistry

Aug 56

Electrochemical Thiocyanation of Organic Compounds.
Com. III. Thiocyanation of p-substituted Aromatic AM
Amines, by N. N. Mel'nikov, E. M. Cherkasova,
6 pp UNCLASSIFIED

RUSSIAN, per, Zhur Obozrhei Khim, Vol XIV, No 1-2,
1944, pp 113-115,

Sci Tr Center
RT-1009

15,356

Scientific - Chemistry

CHERKASOVA, E. M., and MELNIKOV, N. N., Lab of
Org Chem, Moscow Inst of Fine Chemical Technology

Researches in the Field of the Aliphatic Nitroso
Compounds. VI.. Preparing Halogen Nitroparaffins from
the Oximes of Aldehydes and Ketones

Zhur Obshch Khim, Vol XIX, No 2, 1949 (Feb), pp 281-
283

Consultants Bureau Translation

A9762.

Magnetohydrodynamic Description of a Plasma, by
R. V. Polovin, K. P. Cherkasova, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXII, No 6,
1962, pp 649-656.

AIP
Sov Phys - Tech Phys
Vol VII, No 6

Sci
Jun 63

233,913

Production of "Distilled Naphthalene" for the
Manufacture of Phthalic Anhydride, by V. E.
Privalov, M. M. Potashnikov, L. M. Chorkasova,
N. Kh. Cherkasov, 7 pp.

RUSSIAN, per, Koks i Khim, No 7, 1960, pp 50-55.

Coal Tar Res Assoc

Sci -
Jan 61

135,328

Unsymmetrical Organic α -Oxides. XI. Isobutyl
Glycidyl Ether and Its Transformations, by
P. G. Pochinov, L. N. Cherkasova, N. N. Cherny-
sheva, 6 pp.

RUSSIAN, no pag, Zinov' Otechek Khim, Vol XXV, No 9,
Sep 1955, pp 1753-1756. CIA C 42158.

Consultants Bureau

35-471

Sci - Chemistry

Jun 1956/Dex

The Effect of Ionization on Protein Metabolism in
the Chemical Nervous System and Liver, by
L. S. Cherkasova, K. V. Podleshko, 14 pp.
CZECH, mono, Proceedings of Symposium on Molecular
Effects of Ionizing Radiation on the Living Organism,
Level, Brno, 2-6 Jul 1961, pp 211-215.
SLA AEC-tr-6000

L. S. Cherkasova

Sci/B&M
Jul 66

305,966

Changes in the Carbohydrate and Energy
Metabolism of the Central Nervous System
Induced by Irradiation With X-Rays or With
Gamma-Rays From a Co⁶⁰ Source, by L. S.
Cherkasova, 12 pp.

RUSSIAN, per, Radiobiologiya, Vol I, No 6,
1961, pp 919-925. 920283

ABC-TR-5427

Sci
Jun 63

232,886

(NY-3108).

Work on a Norwegian-Russian Algorithm of Machine Translation, by V. P. Berkov, M. P. Cherkasova,
11 pp.

RUSSIAN, bk, Materialy po Mashinnoem Perevodu,
Vol I, Leningrad, 1958, pp 98-111.

JPR8-2150-N

Sci - Misc
Feb 60

167879

The Effect of Cyancobalamine on the Regeneration of Bone
After Operative Extension of a Limb in Man, by V. D.
Dedova, T. I. Cherkasova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 6, 1961,
pp 1467-1470.

AIBS

Sci

May 62

198,027

The Importance of Vitamin B₁₂ in the Restoration of
Function in the Human Arm After Section of the
Peripheral Nerves, by N. N. Pryorov, S. V. Andreyev,
T. I. Cherkasova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 2,
1958, pp 312-315.

Amer Inst of Biol Sci

Sci - Med

96,150

Investigations on Polymethylene Rings. XXXII.
Transformations of Cyclohexene in Conjugated
Halogenations and Dehalogenations, by N. A.
Dominin, V. A. Cherkasova, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 9,
1958, pp 2334-2338.

CB

Sci - Chem
Oct 59

100,071

Research on Unsaturated Cyclic Hydrocarbons and Their
Halogen Derivatization Reactions, by N. A. Domnin,
V. A. Chernasova, S. N. Andreev, 6 pp.

Full translation.

RUSSIAN ver. Khim. Obozr., Vol. XXI, No 10, Oct 1951,

Investigations in the Field of Polymethylene Rings. XXX. Reaction of Diacetyl and Dibenzoyl with Dimethylhydrazine, by N. A. Domnin, V. I. Diurnbaum, V. A. Cherkasova, 8 pp.

RUSSIAN, per, Zhur Obshchei Khim, Vol XXVIII,
No 6, 1958, pp 1469-1476.

Consultants Bureau

95, 760

Sci - Chem
Sep 59

Studies in the Field of Polymethylene Rings.
XXXI. The Reaction of 1-Chloro-1,2-dibromo-
cyclohexane with Quinaline, by N. A. Domanin,
V. A. Cherkasova, 4 pp.

RUSSIAN, par, Zhur Obshch Khim, Vol XXVIII, No 8,
1958, pp 2064-2067.

CB

Sci - Chem
Oct 59

99,062

Reactions of Amines With Halogen Compounds. I.
Reaction of 1,2-Dibromocyclohexene With Aniline,
Methylaniline and Ethylaniline, by V. A. Cherkasova,
E. V. Nekhorosheva, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 3, 1960,
pp 820-825.

CB

Sci -
Apr 61

147,564